

Site Acceptance Test

**Supply, Installation, Testing & Commissioning (SITC) of SCCTV for
RCS Airport Dumka under Eastern Region
with one year standard warranty and post warranty Comprehensive Annual
Maintenance Contract (CAMC) for 5 years.**



**भारतीय विमानपत्तन प्रधिकरण
AIRPORTS AUTHORITY OF INDIA**

**M/s Cyrus Electronics Pvt. Ltd.
Cyrus House, B-44/69, Sector Q, Aliganj, Lucknow UP 226024**

Awarded by:

AIRPORTS AUTHORITY OF INDIA

To

M/s Cyrus Electronics Private Limited

Order No:- AAI/ER/AS/SCCTV-RCS/RH-22/2020/101-103

Dated:- 11.03.2020

Site Acceptance Test Document

**Supply, Installation, Testing & Commissioning (SITC) of SCTV for
RCS Airport Dumka under Eastern Region
with one year standard warranty and post warranty Comprehensive Annual
Maintenance Contract (CAMC) for 5 years.**

BILL OF MATERIAL WITH MAKE

Sr No.	Description	Make	Qty	Complied	Remarks
1	Out Door PTZ Camera	Hikvision	3ps		OK
2	Indoor PTZ Camera	Hikvision	3ps		OK
3	Outdoor Fixed Camera	Hikvision	1ps		OK
4	Indoor Fixed Camera	Hikvision	9ps		OK
5	32 CH NVR: Supply of NVR/Camera Server, Database Server WITH RAID FACILITY, Video Analytics Server working in redundant configuration/fail safe operation, each complete with HDD and all accessories	Hikvision	1ps		1) Two HDD of 4TB space exist in present system. NO RAID configuration exist. 2) CAMERA DO NOT support VAS features. 3) Fail Safe operation does not exist.
6	Screen display 32" HD LED Monitor	LG	1ps		OK
7	Equipment Rack (6 U) wall mount with Power strip, tray and fans	D-Link	1ps		OK
8	Cat-6 Cable	D-Link	600mtr		OK
9	Conduit Pipe (ISI Mark)	AKG	600mtr		OK
10	UPS (ONLINE) 2KVA with Battery	APC	1ps		OK
11	POE Switch	D-Link	1ps		OK

Mr. SAURABH

Post: SENIOR MANAGER(CNS), AAI, B.M AIRPORT, RANCHI-02

Dumka RCS Airport

Mr. Rakesh Kumar

Project In- Charge

M/s Cyrus Electronics Private Limited



सौरभ / SAURABH
ज्योतिष प्रबंधक (सी.एन.एस.) / Senior Manager (CNS)
भारतीय विमानपत्तन प्राधिकरण / Indian Authority of In-ns.
बिरसा मुण्डा हवाई जंक्शन, राँची / Birsa Munda Airport, Ranchi

SR. NO CHECK LIST

Sr N	Description	MAKE	MODEL	INSTALLATION LOCATIONS	SR. NO.	REMARKS
1	Out Door PTZ Camera	Hikvision	DS-2DE7232W-AE	C-01, canopy city side, C-02, Arrival canopy city side, C-12, Air Side Apron Area,	AE20200519AAWRE38044084W AE20200519AAWRE38044079W AE20200519AAWRE38044104W	ok ok ok
2	Indoor PTZ Camera	Hikvision	DS-2DE7232W-AE	C-06, Checking Area, C-09, SHA Area, C-15 Arrival Area,	AE20210507AAWRF94809368 AE20210507AAWRF94809341 AE20210507AAWRF94809335	ok ok ok
3	Outdoor Fixed Camera	Hikvision	DS-2CD2623GO-IZS	C-13, Arrival Baggage Area,	IZS20201224AAWRF24135552	ok
4	Indoor Fixed Camera	Hikvision	DS-2CD5A26GO-IZS	C-03, Checking Area Entrance, C-04, X-Ray Input Side, C-05, X-Ray Output Side, C-07, SHA X-Ray Input Side, C-08, SHA X-Ray Output C-10 SHA Boarding Gate, C-11, Baggage Make-Up Area, C-14, Arrival Gate, C-16, Arrival Exit City Side	IZS20210126AAWRF46276658 IZS20210107AAWRF37075583 IZS20210107AAWRF37075569 IZS20210107AAWRF37075580 IZS20210126AAWRF46276659 IZS20210126AAWRF46276657 IZS20210107AAWRF37075577 IZS20210126AAWRF46276656 IZS20210126AAWRF46276655	ok ok ok ok ok ok ok ok ok
5	32 CH Network Video Recorder	Hikvision	DS-7732NI-I4	CCTV Room	1620210104CCRRF37290122WC VU	ok
6	Screen display 32" HD LED Monitor	LG	32LU640H-TB	CCTV Room	107PLAG116160	ok

7	Equipment Rack (6 U) wall mount with Power strip, tray and fans	D-Link		CCTV Room		Complied
8	Cat-6 Cable	D-Link		POE Switch to All Camera		600 metres
9	Conduit Pipe (ISI Mark)	AKG (ISI)		POE Switch to All Camera		600 metres
10	UPS (ONLINE) 2KVA with Battery	APC	SRV2KUXI-IN	CCTV Room	9S2125A78794	Qty-06 nos of 12V, 18AH Batteries of UPS.
11	POE Switch	IP COM	F1118P-16-150W	CCTV Room	M9031010947000013	Complied

Mr. SAURABH

Post: SENIOR MANAGER(CNS), AAI, B. MAIRPORT, RANCHI

Dumka RCS Airport

Mr. Rakesh Kumar

Project In- Charge

M/s Cyrus Electronics Private Limited



सौरभ / SAURABH
वरिष्ठ प्रबंधक (सी एन एस) / Senior Manager (C.N.S.)
भारतीय विमानपत्तन प्राधिकरण / Indian Airports Authority
बिरसा मुन्डा हवाई अड्डा, राँची / Birsa Munda Airport, Ranchi

IP CHECK LIST

SI/ NO.	TYPE OF INSTRUMENTS	MAKE	INSTALLATION LOCATIO	IP	REMARKS
1	Out Door PTZ Camera	Hikvision	C-01, canopy city site,	192.168.1.25	OK
			C-02, Arrival canopy city site,	192.168.1.24	OK
			C-12, Air Site Apron Area,	192.168.1.26	OK
2	Indoor PTZ Camera	Hikvision	C-06, Checking Area,	192.168.1.13	OK
			C-09, SHA Area,	192.168.1.11	OK
			C-15 Arrival Area,	192.168.1.12	OK
3	Outdoor Fixed Camera	Hikvision	C-13, Arrival Baggage Area,	192.168.1.15	OK
4	Indoor Fixed Camera	Hikvision	C-03, Checking Area Entrance,	192.168.1.23	OK
			C-04, X-Ray Input Site,	192.168.1.16	OK
			C-05, X-Ray Output Site,	192.168.1.19	OK
			C-07, SHA X-Ray Input Site,	192.168.1.22	OK
			C-08, SHA X-Ray Output	192.168.1.20	OK
			C-10 SHA Boarding Gate,	192.168.1.21	OK
			C-11, Baggage Make-Up Area,	192.168.1.17	OK
			C-14, Arrival Gate,	192.168.1.18	OK
			C-16, Arrival Exit City Side	192.168.1.14	OK
5	32 CH Network Video Recorder	Hikvision	CCTV Room	192.168.1.10	OK
6	Screen display 32" HD LED Monitor	LG	CCTV Room		OK
7	Equipment Rack (6 U) wall mount with Power strip, tray and fans	D-Link	CCTV Room		OK

8	Cat-6 Cable	D-Link	POE Switch to All Camera		OK
9	Conduit Pipe (ISI Mark)	AKG	POE Switch to All Camera		OK
10	UPS (ONLINE) 2KVA with Battery	APC	CCTV Room		OK
11	POE Switch	D-Link	CCTV Room		OK

Mr. SAURABH

Post: SENIOR MANAGER (CNS), AAI, B. MAIRPORT, RANCHI-02

Dumka RCS Airport

Rakesh 04/02/22
Mr. Rakesh Kumar

Project In- Charge

M/s Cyrus Electronics Private Limited



सौरभ / SAURABH
वर्तमान प्रबंधक (सी.एन.एस.) / Senior Manager (CNS)
आवृत्ति विमानपत्तन प्रशासन / Frequency Management
विमान प्रवाह नियंत्रण प्रणाली / Air Traffic Control System

Log-in Details for Device

Sr. No.	Device name	User ID	Password
1	NVR	admin	Admin123
2	Camera	admin	Admin123
3	UPS 2KVA	No	No
4	POE Switch 16 Port	No	No
5	LED Monitor 32"	No	No

Communication Details

Device to Device Communication	Yes/no	Remarks
CAMERA(s) TO POE	yes	-
POE TO NVR	yes	-
NVR TO LED MONITOR	yes	-

Mr. SAURABH

Post: SENIOR MANAGER(CNS), AAI, B.M AIRPORT, RANCHI

Dumka RCS Airport

सौरभ / SAURABH
संयोजक (सी.एस.ई.) / सहायक (C.N.S.)
आवृत्ति विमानपत्तन प्रणाली
डिप्टी डुमका हवाई अड्डा, राँची / B.M.A.

Rakesh Kumar
Mr. Rakesh Kumar

Project In- Charge

M/s Cyrus Electronics Private Limited



Site Acceptance Test Report

**Supply, Installation, Testing & Commissioning (SITC) of SCCTV for
RCS Airports Dumka under Eastern Region
with one year standard warranty and post warranty Comprehensive Annual
Maintenance Contract (CAMC) for 5 years.**

Authority: Airports Authority of India
Dumka RCS Airport, Jharkhand, Pin-827001

Contractor: M/s Cyrus Electronics Pvt. Ltd.
Cyrus House, B-44/69, Sector Q Aliganj Lucknow 226024

Order-Ref. no:- AAI/ER/AS/SCCTV-RCS/RH-22/2020/101-103

Dated on:- 11.03.2020

Name of Work: Supply, Installation, Testing & Commissioning (SITC) of SCCTV for three RCS Airports Dumka under Eastern Region with one year standard warranty and post warranty Comprehensive Annual Maintenance Contract (CAMC) for 5 years.

Carried on SAT:

The company has supplied as per list enclosed and installation at AAI, Dumka RCS Airport. The system is working normal.

Mr. SAURABH

Post: SENIOR MANAGER (CNS), AAI, B.M AIRPORT, RANCHI-834002

Dumka RCS Airport

सौरभ / SAURABH
इस प्रमाण (सीएसए) /
आवधिक निम्नलिखित /
मिशन के अनुसार /

Mr. Rakesh Kumar

Project In- Charge

M/s Cyrus Electronics Private Limited



Name of the Airport: Dumka		
Name of the Work: SITC of CCTV for Three RCS Airports Darbhanga, Bokaro & Dumka) under Eastern Region with one year Standard warranty and post warranty comprehensive Annual Maintenance Contract (CAMC) for 5 years		
Schedule of Quantity		
Sl. No	Item Description	Quantity
1	Supply of Out Door HD PTZ Camera	3
2	Supply of In Door HD PTZ Camera	3
3	Supply of Out Door HD IP Fixed Camera	1
4	Supply of In Door HD IP fixed Camera	9
5	32 CH NVR: Supply of NVR/Camera Server, Database Server With Raid Facility, Video analytics Server working in redundant configuration / fail safe operation, each complete with HDD and all accessories.	1
6	Supply of Screen Display 32" HD LED Monitor	1
7	Equipment rack (6 U) Wall Mount with power strip, tray and fans etc.	1
8	Cat 6 Cable with laying charge	600
9	Conduit Pipe (ISI Mark) with laying charge.	600
10	UPS (on line) 2 KVA with battery and Rack, One Hour back up.	1
11	Installation and Commissioning with other accessories (POE switches, Connectors, fitting accessories etc.)	1
12	Post warranty CAMC for 5 years	1

Details of Make & Models offered:

Name of Work: - SITC of SCCTV for RCS Airport Dumka under Eastern Region with one year standard warranty and post warranty Comprehensive Annual Maintenance Contract (CAMC) for 5 years.

Tender Ref No: AAI/ER/AS/SCCTV-RCS/RH-22/2018

S. No.	Description of Items	Make	Model
1	Out Door HD PTZ IP Camera	Hikvision	DS-2DE7232W-AE+DS-1602ZJ ✓
2	Indoor HD PTZ IP Camera	Hikvision	DS-2DE7232W-AE ✓
3	Outdoor HD IP Fixed Camera	Hikvision	DS-2CD2623GO-IZS ✓
4	Indoor HD IP Fixed Camera	Hikvision	DS-2CD5A26GO-IZS ✓
5	32 CH NVR: Supply of NVR/Camera Server, Database Server WITH	Hikvision	DS-7732-I4 ✓
6	Screen display 32" HD LED Monitor	LG	32SM5KD ✓
7	UPS (on Line) 2 KVA with battery and rack, one hour back up	APC	SRC2KUXI ✓ RV2KUX1
8	Cat 6 Cable		
9	Conduit Pipe (ISI Mark)		
10	UPS {(on line) 2 KVA with battery and Rack}		
11	Battery for UPS		
12	Rack for UPS		

We have received the material in good condition as per the above mentioned details.

Signature

For AAI at Dumka Airport

Ankit Kumar
Liaison cum Security Officer
Dumka Airport, Dumka
27/12/2021



CYRUS ELECTRONICS PVT. LTD.

Serial No. 2122CEUP- 605

Regd. Off. : Cyrus House, B-44/69, Sector Q, Aliganj, Lucknow -24,
Ph.(0522)-4026916, 2746916, Fax 4075916 mail- admin@cyruselectronics.co.in

Date : 24 December 2021

TRIPLICATE FOR CONSIGNER
GSTIN 09AACCC6555F12M

Delivery Challan

To: Airport Authority Of India
Address: Airport Dumka
State : Jharkhand Code : 20
GSTIN : NA

S.No.	Description	HSN/SAC	GST %	Qty	Rate	Amount	Value
1	Supply of Out Door HD PTZ Camera	852580	18%	3	₹ 0.00	₹ 0.00	₹ 0.00
2	Supply of In Door HD PTZ Camera	852580	18%	3	₹ 0.00	₹ 0.00	₹ 0.00
3	Supply of In Door HD IP fixed Camera	852580	18%	9	₹ 0.00	₹ 0.00	₹ 0.00
4	Supply of Out Door HD IP Fixed Camera	852580	18%	1	₹ 0.00	₹ 0.00	₹ 0.00
5	32 CH NVR: Supply of NVR/Camera Server, Database Server With Raid Facility, Video analytics Server working in redundant configuration / fail safe operation, each complete with HDD and all accessories.	852190	18%	1	₹ 0.00	₹ 0.00	₹ 0.00
6	Supply of Screen Display 32" HD LED Monitor	852872	28%	1	₹ 0.00	₹ 0.00	₹ 0.00
7	Equipment rack (6 U) Wall Mount with power strip, tray and fans etc.	853810	18%	1	₹ 0.00	₹ 0.00	₹ 0.00
8	UPS (on line) 2 KVA with battery and Rack, One Hour back up.	850410	18%	1	₹ 0.00	₹ 0.00	₹ 0.00
9	Installation and Commissioning with other accessories (POE switches, Connectors, fitting accessories etc.)	851762	18%	1	₹ 0.00	₹ 0.00	₹ 0.00

Details of HSN/SAC

GST Rate	Taxable Value	CGST		SGST		IGST	
		Rate	Amount	Rate	Amount	Rate	Amount
Total	₹ 0.00		₹ 0.00		₹ 0.00		₹ 0.00

Total Taxable Value : ₹ 0.00
SGST : ₹ 0.00
CGST : ₹ 0.00
IGST : ₹ 0.00
Grand Total ₹ 0.00

Total Tax Amount in words

Engineer in Reference : Praveen Kumar
This is a computer generated Document.

for Cyrus Electronics Pvt. Ltd.

Authorised Signatory


29/12/21

CYRUS ELECTRONICS PVT. LTD.

Serial No. 2122CEUP- 606

Regd. Off. : Cyrus House, B-44/69, Sector Q, Aliganj, Lucknow -24,
Ph.(0522)-4026916, 2746916, Fax 4075916 mail- admin@cyruselectronics.co.in

Date : 24 December 2021

TRIPPLICATE FOR CONSIGNER
GSTIN 09AACCC6555F1ZM

Delivery Challan

To. Airport Authority Of India

Address Airport Dumka

State : Jharkhand

Code : 20

GSTIN	NA
-------	----

[illegible]

Details of HSN/SAC

GST Rate	Taxable Value	CGST		SGST		IGST	
		Rate	Amount	Rate	Amount	Rate	Amount
Total	₹ 0.00		₹ 0.00		₹ 0.00		₹ 0.00

Total Taxable Value : ₹ 0.00

SGST : ₹ 0.00

CGST: ₹ 0.00

IGST: ₹ 0.00

Grand Total	₹ 0.00
--------------------	---------------

Total Tax Amount in words

Engineer in Reference : Praveen Kumar

This is a computer generated Document.

for Cyrus Electronics Pvt. Ltd.

Authorised Signatory

[Signature]
27/12/2021
Officer